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APPLICATION NO.	FILING DATE 12/28/2004		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 2586		
10/519,544			Noriyuki Suzuki	12218/66			
23838	7590	11/03/2006		EXAM	EXAMINER		
KENYON &	& KENY	ON LLP	SZEKELY, PETER A				
1500 K STR	EET N.W.						
SUITE 700			ART UNIT	PAPER NUMBER			
WASHINGT	א סכ	20005	1714				

DATE MAILED: 11/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

 1) Responsive to communication(s) filed on 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. 			Applicat	on No.	Applicant(s)				
Peter Szekely 1714 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER. FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER. FROM THE MAILING DATE OF THIS COMMUNICATION. If NO period for reply is specified above, the meantment statutory period will apply and will expire SK (6) MONTHS from he mailing date of this communication. If NO period for reply is specified above, the meantment statutory period will apply and will expire SK (6) MONTHS from he mailing date of this communication. If NO period for reply is specified above, the meantment statutory period will apply and will expire SK (6) MONTHS from he mailing date of this communication. If NO period for reply is specified above, the meantment statutory period will apply and will expire SK (6) MONTHS from he mailing date of this communication. If NO period for reply is specified above, the meantment statutory period will apply and will expire SK (6) MONTHS from he mailing date of this communication. Final to be specified and the specified and specified and the specified a			10/519,5	44	SUZUKI ET AL.				
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3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application			TO-948)						
			10-340)						
				6) Other:					

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DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 2. Claims 1-9 and 11-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kaneka Corporation WO 99/23162, with Suzuki 6,583,208 serving as its English translation or Kaneka Corporation WO 01/88035, with Suzuki et al. 7,056,963 serving as its English translation, in view with Miyoshi et al. 2001/0031831.
- 3. Suzuki ('208) reveals swellable mica in column 6, lines 10-33, dimensions in column 3, lines 37-65, and column 4, lines 1-28, polyethers in column 16, lines 32-35, styrenic polymers and maleic anhydride modified polyolefins in column 20, lines 55-64 and polyamide in column 21, line 3. Suzuki et al., ('963) recite polyether treated layered material in claim 1, dimensions of the layered material in claims7-12, phyllosilicates in claim 13, maleic anhydride modified olefins and polyamide in column 19, lines 1-19, treatment of swellable mica with polyethers from column 5, line 3, to column 12, line 60. Miyoshi et al. teach polyamide and polyphenylene ether in claim 1, carbon black in claim 11, the specific polyamides claimed by applicants in paragraph 0027, mica in paragraph 0066, carbon fiber in paragraphs 0067-0068, styrenic resins in paragraphs 0076-0087 and maleic anhydride modified polymers in paragraph 0088. It would have been obvious to one having ordinary skill in the art, at the time the invention was made, to use the polyamides and other ingredients of the secondary reference in the compositions of the primary references, since they are composed of the same or similar

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ingredients.

4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Peter Szekely whose telephone number is (571) 272-

1124. The examiner can normally be reached on 7:00 a.m.-5:30 p.m. Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Vasu Jagannathan can be reached on (571) 272-1119. The fax phone

number for the organization where this application or proceeding is assigned is 571-

273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 57,1-272-1000.

Peter Szekely Primary Examiner

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P.S. 10/31/06